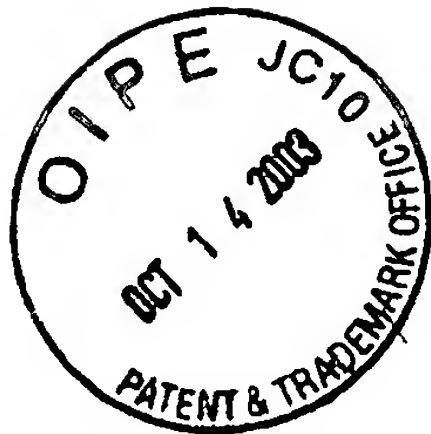


10-15-03



BXTW 11001.3 (DB-5770 DIV 1)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Hal C. Danby, et al. Art Unit 3721
Serial No. 10/618,026
Filed July 11, 2003
Confirmation No. 4025
For APPARATUS FOR DISPENSING FLUENT MATERIAL FOR USE IN
MANUFACTURING

October 14, 2003

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

*

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. In accordance with the Patent Office's waiver of the requirement of 37 C.F.R. 1.98(a)(2)(i), copies of the U.S. references are not included herewith.

Respectfully submitted,

Kurt F. James, Reg. No. 33,716
SENNIGER, POWERS, LEAVITT & ROEDEL
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
(314) 231-5400

KFJ/NCW/tmg

Express Mail Label No. EL 998651983 US

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/618,026
				Filing Date	July 11, 2003
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				First Named Inventor	Hal C. Danby
				Group Art Unit	3721
				Examiner Name	
Sheet	1	of	8	Attorney Docket No.	BXTW 11001.3 (DB-5770 DIV 1)

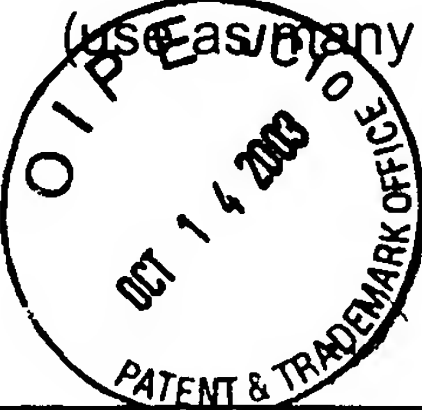
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	Re. 33,943		H. L. Hopkins	12-17-1861
	2	2,872,081		F. E. Randall	02-03-1959
	3	3,007,416		W. S. Childs	11-07-1961
	4	3,257,072		M. M. Reynolds	06-21-1966
	5	3,343,719		J. L. Kastamo et al.	09-26-1967
	6	3,656,873		Peter Schiff	04-18-1972
	7	3,677,444		Edward W. Merrill	08-18-1972
	8	3,790,029		Wallace W. Ward	02-05-1974
	9	3,808,772		Alfons Turtchan	05-07-1974
	10	3,814,547		Sotiris Kitrilakis et al.	06-04-1974
	11	3,878,992		John MacManus	04-22-1975
	12	4,025,739		Leo Kull	05-24-1977
	13	4,047,844		Thomas C. Robinson	09-13-1977
	14	4,174,872		Herman S. Fessler	11-20-1979
	15	4,237,881		Myron A. Beigler et al.	12-09-1980

Examiner Signature		Date Considered	
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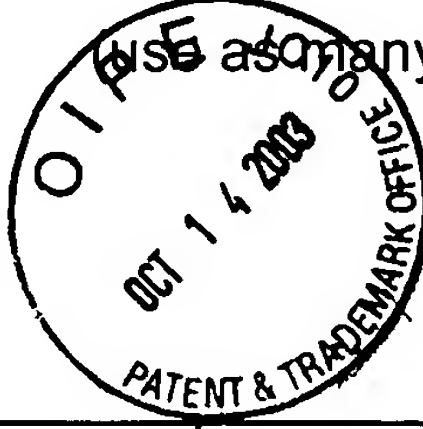
	16	4,334,640		Garardus J. J. van Overbruggen et al.	06-15-1982
	17	4,348,280		Richard W. George et al.	09-07-1982
	18	4,389,436		Milton L. Weiner	06-21-1983
	19	4,421,506		Hal C. Danby et al.	12-20-1983
	20	4,477,054		Hal C. Danby et al.	10-16-1984
	21	4,479,761		Arnold C. Bilstad et al.	10-30-1984
	22	4,482,299		David S. Eulass	11-13-1984
	23	4,513,885		Lawrence R. Hogan	04-30-1985
	24	4,515,589		Jon W. Austin et al.	05-07-1985
	25	4,537,387		Hal C. Danby et al.	08-27-1985
	26	4,548,023		Hal C. Danby et al.	10-22-1985
	27	4,552,512		William Gallup et al.	11-12-1985
	28	4,618,399		Yao T. Li	10-21-1986
	29	4,624,663		Hal C. Danby et al.	11-25-1986
	30	4,686,125		William D. Johnston et al.	08-11-1987
	31	4,708,266		Arthur G. Rudick	11-24-1987
	32	4,717,047		Garardus J. J. van Overbruggen	01-05-1988
	33	4,718,778		Tooru Ichikawa	01-12-1988
	34	4,741,461		Wayne A. Williamson et al.	05-03-1988

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	35	4,753,370		Arthur G. Rudick	06-28-1988
	36	4,765,512		Glen C. Bull, Jr.	08-23-1988
	37	4,768,547		Hal C. Danby et al.	09-06-1988
	38	4,778,451		Dean L. Kamen	10-18-1988
	39	4,808,161		Dean L. Kamen	02-28-1989
	40	4,816,019		Dean L. Kamen	03-28-1989
	41	4,826,482		Dean L. Kamen	05-02-1989
	42	4,857,055		Paul Y. Wang	08-15-1989
	43	4,860,923		Jonathan Kirschner et al.	08-29-1989
	44	4,898,303		Danny E. Large et al.	02-06-1990
	45	4,918,907		Kevin V. Roach et al.	04-24-1990
	46	4,976,162		Dean L. Kamen	12-11-1990
	47	4,983,102		Danny C. Swain	01-08-1991
	48	4,997,661		Horst Kromer et al.	03-05-1991
	49	5,000,351		Arthur G. Rudick	03-19-1991
	50	5,002,471		Gena Perlov	03-26-1991
	51	5,033,651		Roger C. Whigham et al.	01-08-1991
	52	5,080,652		Gregory E. Sancioff et al.	01-14-1992
	53	5,082,143		William L. Schramm, Jr.	01-21-1992
	54	5,090,963		Joseph Gross et al.	02-25-1992

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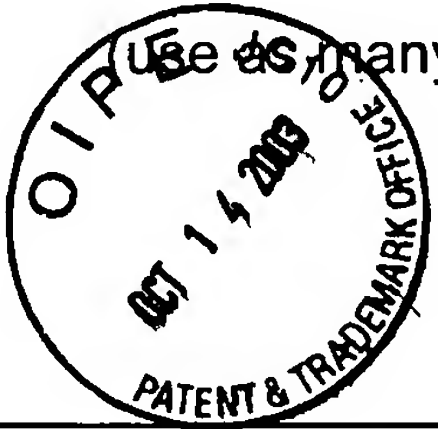
	55	5,105,983		Gregory E. Sancioff et al.	04-21-1992
	56	5,135,485		Louis Cohen et al.	08-04-1992
	57	5,151,019		Hal C. Danby et al.	09-29-1992
	58	5,193,990		Dean L. Kamen et al.	03-16-1993
	59	5,199,852		Hal C. Danby	04-06-1993
	60	5,242,083		William C. Christine et al.	09-07-1993
	61	5,265,518		Robert J. Reese et al.	11-30-1993
	62	5,284,481		Emil H. Soika et al.	02-08-1994
	63	5,302,088		Michael L. Gronski et al.	04-12-1994
	64	5,306,257		Brian D. Zdeb	04-26-1994
	65	5,341,957		Sean S. Sizemore	08-30-1994
	66	5,356,039		William C. Christine et al.	10-18-1994
	67	5,369,999		Yutaka Yoshida	12-06-1994
	68	5,465,619		John T. Sotack et al.	11-14-1995
	69	5,507,415		Sean S. Sizemore	04-16-1996
	70	5,584,811		Stephen O. Ross et al.	12-17-1996
	71	5,588,816		Martyn Abbott et al.	12-31-1996
	72	5,593,290		Danny L. Greisch et al.	01-14-1997
	73	5,613,835		Leslie M. Tyner	03-25-1997
	74	5,620,420		Marshall S. Kriesel	04-15-1997

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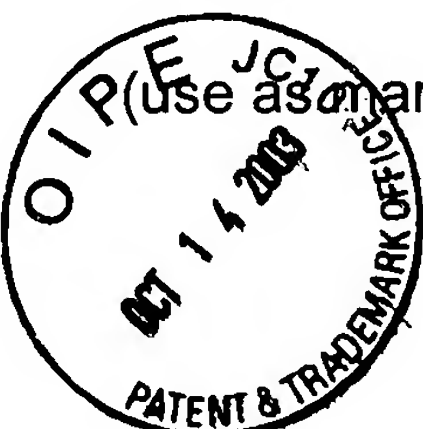
	75	5,649,910		Marshall S. Kriesel et al.	07-22-1997
	76	5,656,032		Marshall S. Kriesel et al.	08-12-1997
	77	5,656,033		Carey Joe Atkinson	08-12-1997
	78	5,660,477		Tooru Ichikawa	08-26-1997
	79	5,673,820		Thomas S. Green et al.	10-07-1997
	80	5,682,726		Philip G. Green et al.	11-04-1997
	81	5,693,018		Marshall S. Kriesel et al.	12-02-1997
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	83	5,697,525		Daniel Joseph O'Reilly et al.	12-16-1997
	84	5,700,245		Gregory E. Sancoff et al.	12-23-1997
	85	5,716,343		Marshall S. Kriesel et al.	02-10-1998
	86	5,720,728		Dixon A. Ford	02-24-1998
	87	5,722,957		Bernd Steinbach	03-03-1998
	88	5,728,086		John J. Niedospial, Jr.	03-17-1998
	89	5,730,165		Harald Philipp	03-24-1998
	90	5,735,818		Marshall S. Kriesel et al.	04-07-1998
	91	5,749,854		Chung-Shan Shen	05-12-1998
	92	5,766,150		Wolfram Langkau	06-16-1998
	93	5,785,688		Ashok V. Joshi et al.	07-28-1998
	94	5,836,482		Hermann Ophardt et al.	11-17-1998

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				Group Art Unit	3721
				Examiner Name	
Sheet	6	of	8	Attorney Docket No.	BXTW 11001.3 (DB-5770 DIV 1)


	95	5,842,841		Hal Danby et al.	12-01-1998
	96	5,857,951		Tooru Ichikawa	01-12-1999
	97	5,964,583		Hal C. Danby	10-12-1999
	98	6,003,733		James R. Wheeler	12-21-1999
	99	6,024,252		Gene Frank Clyde	02-15-2000
	100	6,036,056		Kuo-Chou Lee et al.	03-14-2000
	101	6,062,425		Douglas S. Brown et al.	05-16-2000
	102	6,092,695		Herbert H. Loeffler	07-25-2000
	103	6,096,358		Brian K. Murdick et al.	08-01-2000
	104	6,098,524		Robert J. Reese	08-08-2000
	105	6,116,460		Oh-Bok Kim et al.	08-08-2000
	106	6,139,531		Hal C. Danby	10-31-2000
	107	6,158,484		Wilfred E. Greenlee	12-12-2000
	108	6,167,683	B1	Chi Kin Wong	01-02-2001
	109	6,173,862	B1	Peter V. Buca et al.	01-16-2001
	110	6,186,361	B1	Charles F. Teetsel, III	02-13-2001
	111	6,189,736	B1	Iver J. Phallen et al.	02-20-2001
	112	6,213,738	B1	Hal Danby et al.	04-10-2001
	113	6,250,506	B1	Wendy Geiger et al.	06-26-2001
	114	6,253,968	B1	Jakob Van Dijk et al.	07-03-2001

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PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> (use as many sheets as necessary)  </div> </div>				Complete if Known	
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Sheet	7	of	8	Attorney Docket No.	BXTW 11001.3 (DB-5770 DIV 1)

	115	6,257,844	B1	Leif Einar Stern	07-10-2001
	116	6,296,450	B1	Tom Westberg et al.	10-02-2001
	117	6,332,564	B2	Tooru Ichikawa	12-25-2001
	118	6,345,734	B2	Stephan M. Schalow et al.	02-12-2002
	119	6,382,470	B1	Ruguo Hu et al.	05-07-2002
	120	6,398,760	B1	Hal C. Danby	06-04-2002
	121	6,419,121	B1	Jose Antonio Gutierrez et al.	07-16-2002
	122	6,505,758	B2	William J. Black et al.	01-14-2003
	123	6,516,997	B1	Takashi Tanazawa	02-11-2003
	124	6,527,518	B2	Michael H. Ostrowski	03-04-2003
	125	6,536,188	B1	Thomas D. Taggart	03-25-2003
	126	Des. 283,225		Darwin Canvasser	04-01-1986
	127	Des. 338,891		James E. Folk	08-31-1993

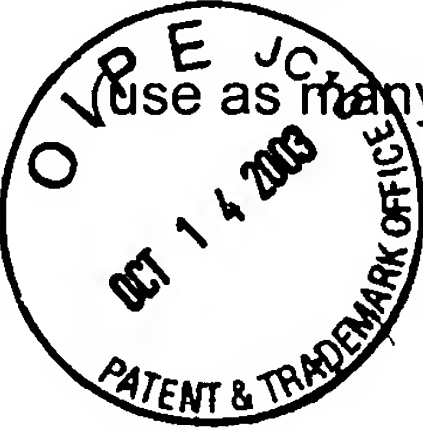
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	128	DE	2131554	A	Wilhelm Schönhöfer	12-28-1972

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Sheet	8	of	8	Attorney Docket No.	BXTW 11001.3 (DB-5770 DIV 1)

	129	GB	2 098 963	A	Gerardus Johannes	05-25-1981
	130	JP	2001/139040	A	Shibata Takao	05-22-2001
	131	WO	95/25459	A1	Roland Charles Sayag	09-28-1995
	132	WO	03/038770	A2	Alfredo Con	05-08-2003

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	133	International Search Report for PCT/US 02/18631 dated 7/10/2002
	134	International Search Report for PCT/US 02/27984 dated 12/13/2002

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